



GENERAL NOTES:

- 1. SYMBOL DENOTES CABLE TRAY/CONDUIT SUPPORT FROM WALL/CEILING. REFER TO DWG E8.10.01 FOR TYPICAL DETAILS.
- 2. FOR WALL AND FLOOR PENETRATIONS REFER TO CORRESPONDING FLOOR & SECTION POWER PLANS (E4 SERIES) UN.
- 3. SEE POWER PLANS (E4 SERIES) FOR COMPOSITE OF TRAYS FOR ALL SERVICES.
- 4. ALL TRAYS SHALL BE LADDER TYPE FOR VERTICAL TRAY RISERS. VENTILATED COVERS SHALL BE PROVIDED.

SCALE: 1/4" = 1'-0"

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Oak Ridge, TN 37830
865-241-9433
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108030700-E8E-8700-A079

KNIGHT
Knight Advanced Technology
548 West Franklin Street
Chattanooga, TN 37403

Oak Ridge National Laboratory
managed for the DEPARTMENT OF ENERGY under
U.S. GOVERNMENT CONTRACT DE-AC05-00OR22725
UT-BATTELLE, LLC • Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE
TARGET BUILDING
ELECTRICAL AUXILIARY PLAN
LEVEL 1, SECTOR 41

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	E	X	X	8	8700		1	1	P	U
51	NC	52	NA	53	WBS	1.8.3.7			E5.01.41	1

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SECTION AND DETAIL KEY

NUMBER OF SECTION OR DETAIL

DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN

THIS DOCUMENT CONTROLLED BY

CHANGE CONTROL SYSTEM 3

ENGINEERING PROCEDURE SNS-ENG-0001

REV	DATE	BY	CHK	DEPT	DESCRIPTION	DATE	PE	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE	ST	CV	EC	EE	EM	IE	M	PD	SE	AR
1	A	3	24		DN TS - 024 - 4/18/02		HC	YES																	
0					CERTIFIED FOR CONSTRUCTION - 10/26/01		HC	YES																	
REVISION OR ISSUE PURPOSE																REVISION APPROVALS									
																SQUAD CHECK									

RPE

DSN H GROVER 10/26/2001

DRW L MAKOVSKY 10/26/2001

CHK V STEFFEN 10/26/2001

DEPT

PE C.L. GARREN 11/15/01

FJ R.A. DEAN 11/14/01

REQ

UTB J.R. LAWSON 11/14/01

DRAWING APPROVALS